

Dated: 14.10.2022

Minutes of the BOS Meeting

A meeting of the Board of Studies was conducted in the School of Sports Education in the Dean's office on 14/10/2022 at 3:00pm.

The following m embers were present:

S. No.	Name	Designation	Signature
01	Prof. Dr.Kapil Dave	Chairman of BOS	2 June
02	Prof.Dr. InduMazumdar	Member	allina
03	Prof. Dr. L.N. Sarkar	External member	m
04	Prof.Dr Deepak Mehta	External member	Julia
05	Dr. BirendraJhajharia	External member	(B)
06	Dr. Vipin Tiwari	Member	huer

The following agenda items were discussed:

Agenda Number 1: Approval of the subject specific syllabus of "Teaching Pedagogy in Higher Education (PSS103)" in the PhD in Physical Education course.

Agenda Number I: Following new courses were approved. Syllabus of the courses are attached

in annexure II

S. NO.	Course code	Course name	Semester
1	HUL-202	English	BPES II Semester
2	PEL-301	Kinesiology & Bio mechanics	BPES III Semester
3	PEL302	Sports Psychology	BPES III Semester
4	PEL-304	Officiating & coaching-III	BPES III Semester
5	PEP-307	State level study	BPES III Semester
6	PEL-402	Tests & Measurement	BPES IV Semester
7	PEL-404	Officiating and coaching-IV	BPES IV Semester
8	PEP-405	Judo	BPES IV Semester

- The decisions for agenda item number 1 will be effective from this academic session2022-2023.
- Decision for the agenda number 2 will be effective from 2023-24.



(SOSE)(BPES)

Title of the Course	Kinesiology &Bio mechanics										
Course Code	PEL-301										
		Part A									
			Credits	L	T	Р	С				
Year	Semester		Credits	3	2	0	5				
Course Type	Theory only										
Course Category	Discipline Core										
Pre-Requisite/s	Basic Knowledge of Biology and Anatomy Co-Requisite/s Knowledge of Physic						ysics.				
Course Outcomes & Bloom's Level	co1- Recognize the skel of various muscles.(BL1-CO2- Explain the basic st Understand) co3- Apply newton's law co4- Illustrate the role of co5- Justify the qualitation	Remember) tructure and funct s of motion in spo	ions of primary joints of prim	of the to	oody(B ement(L2- BL4-A	nalyze				
Coures Elements	Skill Development Entrepreneurship Employability Professional Ethics Gender Human Values Environment	SDG (Goals)	SDG1(No poverty) SDG3(Good health a SDG4(Quality educa SDG5(Gender equal SDG8(Decent work a SDG10(Reduced ine	tion) ity) and ec	onomic		h)				

Part B							
Modules	Contents	Pedagogy	Hour				
Jnit-1	1.1 Introduction to Kinesiology 1.1.1 Definition 1.1.2 Objectives of Kinesiology 1.1.3 Contribution of Aristotle, Archimedes, Galen 1.2 Role and Importance of Kinesiology in Physical Education and Sports Coaching 1.3 Fundamental concepts of following terms with their application to the human body 1.3.1Centre of gravity 1.3.2 Line of gravity 1.3.3 Planes and Axes	direct instructions, quiz activity	15				
Jnit-2	. Mechanical Concepts 2.1 Speed/ Velocity/ Acceleration 2.1.1 Velocity as a Vector Quantity 2.1.2 Determining the Direction of the Velocity Vector 2.1.3 Calculating Average Speed, Average Velocity and average Acceleration 2.1.4 Average Speed versus Instantaneous Speed 2.2 Distance, Displacement (Calculating average distance and displacement) 1. Fundamental concepts of following terms – 2.3.1 Fluid résistance 2.3.2 Buoyancy 2.4 Newton's Laws of Motion – and their application to sports activities.	direct instructions, quiz activity	20				
Jnit-3	Kinetic/Kinematics Concept for Analysis Human Motion 3.1 Fundamental concepts of following terms – 3.2 Axes and Planes 1. Centre of Gravity 2. Equilibrium 3. Line of Gravity 3.3 Basic Concept related to kinetics 3.3.1 Inertia 3.3.2 Mass 3.3.3 Force 3.3.4 Centre of Gravity 3.3.5 Pressure 3.3.6 Density 3.3.7 Torque 3.3.8 Impulse 3.3 The Biomechanics of the Human Upper Extremity. 3.4 The Biomechanics of the Human Lower Extremity.	direct instructions, quiz activity and cooperative learning.	20				
Jnit-4	Qualitative/ Quantitative Analysis 4.1 Angular Kinematics of Human Movement. 4.2 Linear Kinetics of Human Movement load resistence fulcrum	peer teaching and cooperative learning	20				

Part D(Marks Distribution)

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Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
100	30	40	12	60	18
			Practical		
Total	Minimum Passing	External	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation

Evaluation

Marks

Marks

Part F

Evaluation

	Part E
Books	Pawankumar .G.Souza De Gracie Illona" Textbook of Biomechanics Kinesiology"Jaypee brothers ,Ist Jan 2022
Articles	
References Books	Anthony J. Blazevich Sports Biomechanics: The Basics: Optimising Human Performance 3rdBloomsbury Clarke, D.H. (1975). Exercise Physiology 1st New Jersey: Prentice Hall Inc., Englewood Cliffs. David, L Costill. Physiology of Sports and Exercise. 8th Human Kinetics 2004 Anthony J. Blazevich, Sports Biomechanics: The Basics: Optimising Human Performance, Bloomsbury, 3rd Edition Clarke, D.H. (1975). Exercise Physiology, New Jersey: Prentice Hall Inc., Englewood Cliffs. David, L Costill. Physiology of Sports and Exercise.Human Kinetics 2004, 8th Edition.
MOOC Courses	
Videos	

Course Articulation Matrix

	Course Articulation Matrix														
COs	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSC
201	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-
 CO2	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-
 CO3	1	-	2	3	-	-	-	-	-	-	-	-	-	-	-
204	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
205	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-
206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



(SOSE)(BPES)

Title of the Course	Sports Psychology										
Course Code	PEL-302										
		Part A									
				L	Т	Р	С				
Year	Semester		Credits	3	2	0	5				
Course Type	Theory only										
Course Category	Discipline Core										
Pre-Requisite/s	Knowledge of general pa	sychology	Co-Requisite/s								
Course Outcomes & Bloom's Level	CO1- Recall the basic of CO2- Discuss the factors CO3- Determining the concoder CO4- Analyzing the various process. (BL4-Analyze) CO5- Evaluating the psy CO6- Developing a school CO5- Developing a school CO5- Evaluating the psy CO6- Evaluating the p	s determining on ompetencies and ous laws of learn rchology of sport	e's overall personality.(I I skills of sport manager ing and their relevance s person.(BL5-Evaluate	BL2-U :(BL3- in tead	Appiy)						
Coures Elements	Skill Development X Entrepreneurship ✓ Employability ✓ Professional Ethics X Gender X Human Values ✓	SDG (Goals)	SDG1(No poverty) SDG3(Good health and well-being) SDG4(Quality education) SDG5(Gender equality) SDG8(Decent work and economic growth) SDG10(Reduced inequalities) SDG15(Life on land)								

	Pa	Part B							
Modules	Contents	Pedagogy	Hours						
JNIT-1	Introduction of Sports Psychology: 1.1 Meaning and nature of Sports Psychology. 1.2 Historical Evolution of Sports Psychology 1.3 Relevance of Sports Psychology in Physical Education and coaching. 1.4 Psychological factors affecting sports performances.	Background of concept, direct instructions	15						
JNIT-2	Personality and Sports: 2.1 Meaning and nature of Personality. 2.2 Theories of personality in sports 2.3 Dimensions of personality and development of personality Motivation 2.4 Types of motivation and condition of developing achievement motivation.	lectures/ cooperative learning	20						
JNIT-3	Learning 3.1 Meaning nature and principles of Learning, Types of Learning. 3.2 Laws of learning, Transfer of learning 3.3 Factors affecting learning 3.4 Learning curve, Plateau	direct instructions, quiz activity and cooperative learning.	20						
Jnit-4	Sports Sociology and Leadership: 4.1 Nature of Sports Sociology. 4.2 Importance of Sports Sociology in Physical Education. 4.3 Socialization and value education through Physical Education. 4.4 Impact of society on sports and vice versa	flip teaching and assignment	20						

Part D(Marks Distribution)

	Theory											
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation							
100	30	40	12	60	18							
, 5 5												

Practical

Total	Minimum Passing			Internal	Min. Internal
Marks	Marks			Evaluation	Evaluation
	0				

Books	Kamlesh, M.L., Psychology in physical education and sport., 8th edition, 1998). New Delhi Metropolitan Book Co.
Articles	Taylor, Jim, Assessment in Applied Sport Psychology, 5th Human kinetics 2018
References Books	Alison and Robinson. Excelling in Sport Psychology: Planning, Preparing, and Executing, 3rd Edition, Applied Work, Sean Fitzpatrick 2018 Taylor, Jim, Assessment in Applied Sport Psychology, 5th Edition, Human kinetics 2018 Coumbe-Lilley, Complex Cases in Sport Psychology, Routledge 2018 Ball, D. W. & Loy, J. W., Sport and social order; Contribution to the sociology of sport., 1975London: Addison Wesley Publishing Co., Inc.
MOOC Courses	
Videos	

Course Articulation Matrix

						·C0L	irse A	llicula	LIOIT IV	Iauix					
COs	PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSC
201	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-
002	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-
003	-	1	2	3	-	- /	-	- ·	-	-	-	-	-	,-	-
204	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
205	-	1	-	3	-	-	-	-	-	-	-	- ,	-	-	-
206	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-



(SOSE)(BPES)

Title of the Course	Officiating & coaching-	III						
Course Code	PEL-304							
		Part A	1					
Year	Semester		Credits	L 3	T 2	P 0	C 5	
Course Type	Theory only							
Course Category	Discipline Core							
Pre-Requisite/s	understanding the corcoaching	cept of	Co-Requisite/s	Basic skills of badminton and Tennis				
Course Outcomes & Bloom's Level	Remember) CO2- Explain the impo	CO1- CO 1 Recall the various types of tournaments organized at the national level (BL1-Remember) CO2- Explain the importance of indigenous activities.(BL2-Understand) CO3- Demonstrate the method of marking playing the court. (BL3-Apply) CO4- Apply the officiating technique of the concerned sport.(BL4-Analyze) CO5- Choose appropriate swimming training techniques.(BL5-Evaluate)						
Coures Elements	Skill Development ✓ Entrepreneurship ✓ Employability ✓ Professional Ethics X Gender X Human Values X Environment X	SDG (Goals)	SDG1(No poverty) SDG3(Good health an SDG4(Quality educat SDG5(Gender equalit SDG8(Decent work a SDG10(Reduced inec SDG15(Life on land) SDG17(Partnerships	ion) ty) nd eco qualitie	nomic g s)	rowth)		

Modules	Contents	Pedagogy	Hour
1	Officiating and coaching in chosen Racket game- I 1.1 Dimensions, layouts and marking of fields of chosen Racket Game –I 1.2 Rules and their interpretations of chosen Racket Game –I 1.3 Qualification and number of officials in the chosen Racket Game –I 1.4 Coaching in the chosen Racket Game –I	group discussion, marking practice	15
Jnit-2	Officiating and coaching in chosen Racket game- II 2.1 Dimensions, layouts and marking of fields of chosen Racket Game –II 2.2 Rules and their interpretations of chosen Racket Game –II 2.3 Qualification and number of officials in the chosen Racket Game –II 2.4 Coaching in the chosen Racket Game –II	discussion ,marking practice, quiz	20
Jnit-3	Indigenous Activities: 3.1 Concept of Indigenous activities. 3.2 History of Indigenous activities. 3.3 Principles and Importance of indigenous activities. 3.4 Various types of activities with different equipment.	problem based and experiential learning	20
Jnit-4	Swimming Activities: 4.1 Swimming activities and its outcome. 4.2 Swimming pools, their dimensions and rules of swimming. 4.3 Maintenance of swimming pools. 4.4 Coaching and training in swimming.	problem based, game based, experiential learning	20

Part D(Marks Distribution)

		Theory		
Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
30	40	12	60	18
		Practical		
Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation
	Marks 30 Minimum Passing	Marks Evaluation 30 40 Minimum Passing External	Minimum Passing External Evaluation 30 40 Min. External Evaluation 12 Practical Minimum Passing External Min. External Evaluation	Minimum Passing External Evaluation Min. External Evaluation Min. External Evaluation 12 Minimum Passing External Min. External Internal Evaluation Practical

Books	Vanaik.AK, Officiating &Coaching, Friends publication New Delhi.
Articles	Singer RN Coaching, athletic & psychology New York, McGraw-Hill
References Books	Singer RN, Coaching, athletic & psychology, New York, McGraw-Hill. Dyson, G. H, The mechanics of athletics, University of London Press, 1962 Hall. Bunn, J. W, Scientific principles of coaching, Prentice hall 1955 Bunn, J. W, The art of officiating, Prentice-Hall, 1950.
MOOC Courses	
Videos	https://www.youtube.com/watch?v=g3y5n1oZrE0

Course Articulation Matrix

						COL	1126 4	llicula	LIOIT IV	Iauix					
COs	P01	PO2	РО3	PO4	PO5	PO6	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSC
201	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-
002	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
203	-	1	3	1	-	-	-	•	-	-	-	-	-	-	-
204	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-
205	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



(SOSE)(BPES)

Title of the Course	Tests	Tests&Measurement							
Course Code	PEL-	PEL-402							
			Part	A					
				Cradita	L	Т	Р	С	
Year		Semester		Credits	3	2	0	5	
Course Type	Theo	ory only							
Course Category	Disci	pline Core							
Pre-Requisite/s	Basic	Basic Knowledge of Mathematics Co-Requisite/s Knowledge of Physical Education and sport						I	
Course Outcomes & Bloom's Level	CO2- CO3- CO4- CO5-	CO1- Recognize the concept of test, measurement and evaluation in the context of Physic Education.(BL1-Remember) CO2- Describe the various physical fitness tests(BL2-Understand) CO3- Apply the criteria of test selection.(BL3-Apply) CO4- Classify the Sports Skill Tests(BL4-Analyze) CO5- Choose the appropriate sports skill tests(BL5-Evaluate) CO6- Create physical fitness and sports skill test.(BL6-Create)						Physica	
Coures Elements	Skill Development ✓ Entrepreneurship × Employability × Professional Ethics × Gender × Human Values × Environment × SDG (Goals) SDG1(No poverty) SDG3(Good health and well-being) SDG4(Quality education) SDG5(Gender equality) SDG8(Decent work and economic growth) SDG10(Reduced inequalities) SDG17(Partnerships for the goals)								

Modules	Contents	Pedagogy	Hours
JNIT-1	Introduction to Test & Measurement & Evaluation 1.1 Meaning of Test, Measurement & Evaluation in Physical Education. 1.2 Importance of Test, Measurement & Evaluation in Physical Education. 1.3 Criteria of selecting an appropriate test. 1.4 Type and classification of test	direct instructions, quiz activity	15
JNIT-2	Construction and Administration of Test 2.1 Administration of testing programme. 2.2 Construction of Physical Fitness / Efficiency Test 2.3 General types of sports skill test items 2.4 Construction of sports skill test	problem based learning, experimential learning	20
JNIT-3	Physical Fitness Tests 3.1 Youth Physical Fitness Test. 3.2 Tuttle Pulse Ratio Test 3.3 Newton Motor Ability Test 3.4 Phillips JCR Test	skill test, flip class, experiential learning	20
JNIT4	Sports Skill Tests 4.1 Lockhart and McPherson Badminton test 4.2 Johnson Basketball test 4.3 McDonald soccer test 4.4 S.A.I Hockey test	problem based, game based, experiential learning	20

Part D(Marks Distribution)

Theory

Total	Minimum Passing	External	Min. External	Internal	Min. Internal
Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation
100	30	40	12	60	18

Practical

Total	Minimum Passing	External	Min. External	Internal	Min. Internal
Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation
	0				

	1 6/11
Books	Kansal, D.K., Test and measurement in sports and physical education, New Delhi:D.V.S. Publications. 1996.
Articles	
References Books	Barron, H. M., &Mchee, A practical approach to measurement in physical education, 10th, Lea and Febiger Philadelphia 1997 Bangsbo, J, Fitness training in football: A scientific approach. August Krogh Institute, University of Copenhagen, [Copenhagen], Denmark, 1994. Walsh, W. Bruce: Tests and Measurements, 4th Edition Tom Kubiszyn, Gary D. Borich, Educational Testing and Measurement, 11th edition
MOOC Courses	
Videos	

Course Articulation Matrix

						Col	ırse A	nicuia	uon iv	lauix					
COs	P01	PO2	РО3	PO4	PO5	PO6	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSC
201	1	-	3	-	-	-	-	-	-	-	-	-	-	-	-
002	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
003	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-
204	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-
205	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
206	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-



(SOSE)(BPES)

Title of the Course	Adapted Physical Education PEL-403.										
Course Code											
		Part A									
Year	Semester		Credits	L 3	T 2	P 0	5				
Course Type	Theory only										
Course Category	Discipline Core										
Pre-Requisite/s	Knowledge of various dis	Co-Requisite/s	Knowledge of Physical Education								
Course Outcomes & Bloom's Level	CO1- Recognize the var to teach them according CO2- Describe activity of CO3- Apply worthwhile a (BL3-Apply) CO4- Analyze the Individ CO5- Select appropriate CO6- Design programs to	ly(BL1-Rememed equirements of activity programedual education ephysical activity	physically challenged post for various levels of reprograms(BL4-Analyzaties for visually challenges)	person mental	s (BL2- ly challe	Unders enged p	tand)				
Coures Elements	Skill Development X Entrepreneurship ✓ Employability ✓ Professional Ethics X Gender X Human Values X Environment X	SDG1(No poverty) SDG2(Zero hunger) SDG3(Good health and well-being) SDG4(Quality education) SDG5(Gender equality) SDG8(Decent work and economic growth) SDG10(Reduced inequalities) SDG12(Responsible consuption and produc SDG15(Life on land) SDG17(Partnerships for the goals)									

Modules	Contents	Pedagogy	Hour!
ınit l	Introduction 1.1 Meaning, Definition and Importance of Adapted Physical Education and Sports 1.2. Purpose, Aims and Objectives of Adapted Physical Education and Sports 1.3. Program organization of Adapted Physical Education and Sports 1.4. Organizations addressing and giving opportunities to people with disabilities. 1.5 Adapted Sports- Para Olympics and other Opportunities	Lecture,peer teaching	15
ınit ii	Development of Individual Education Program (IEP) 2.1 The student with a disability 2.2 Components and Development of IEP. 2.3 Principles of Adapted Physical Education and Sports 2.4 Role of Physical Education teacher	Lecture , Group discussion Quiz, problem based learning	20
iii Jinu	Developmental Considerations of an Individual 3.1 Motor development 3.2 Perceptual Motor development 3.3 Early childhood and Adapted Physical Education 3.4 Teaching style, method and approach in teaching Adapted Physical Education	problem based and experiential learning	20
nit iv	Individual with unique need and activities 4.1 Behavioral and Special learning disability 4.2 Visual Impaired and Deafness 4.3 Health Impaired students and Physical Education 4.4 HRPF and its development for Individual with unique need 4.5 Role of games and sports in Adapted Physical Education	lecture, discussion and assignment	20

Part D(Marks Distribution)

Theory

Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation							
100	30	40	12	60	18							

Practical

Total	Minimum Passing	External	Min. External	Internal	Min. Internal	
Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation	
)	0	0	0	0	0	

	T dit E
Books	Winnick, J. P. Adapted Physical Education and Sports. Human Kinetics 4th Pangrazi, R.P. and Dauer, V. P. Dynamics Physical
Articles	
4	-Cratty, B.J Adapted Physical Education in the Mainstream 4th edition, Love Publishing Company. Hall
References Books	Block.E.Martin, A teacher's guide to adapted physical education, 4th edition, Brookes publishing.
References books	Michael Horvat, Taylor & Francis, Developmental And Adapted Physical Education Making
	Winnick.J,Poretta.david.l, Adapted Physical Education and Sport, 7th edition, The Ohio State University.
MOOC Courses	
Videos	https://www.youtube.com/watch?v=j65bARcKmU0

Course Articulation Matrix

						Cou	ırse A	rticula	ition iv	latrix					
COs	PO1	PO2	РОЗ	PO4	PO5	PO6	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSC
	1	-	2	-	-		-	-	-	-	-	-	-	-	-
002	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
203	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
204	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
 CO5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
206	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-



(SOSE)(BPES)

Title of the Course	Officiating and coaching-IV										
Course Code	PEL-404										
			Part A								
		0		Credits	L	Т	Р	С			
Year	Semester			Credits	3	2	0	5			
Course Type	The	ory only			·						
Course Category	Discipline Core										
Pre-Requisite/s	Basic Knowledge about Combat sports and Gynmastics			Co-Requisite/s							
Course Outcomes & Bloom's Level	CO1- Recall the rules regulations of the combative sport.(BL1-Remember) CO2- Interpret the gymnastics rules(BL2-Understand) CO3- Demonstrate the ability to lay out and mark the dimensions of the arena.(BL3-ACO4- Analyze the gymnastic techniques (BL4-Analyze) CO5- Chose appropriate indigenous activities(BL5-Evaluate)					BL3-A	pply)				
Coures Elements	Skill Development Entrepreneurship Employability Professional Ethics Gender Human Values Environment Skill Development SDG (Goals)			SDG1(No poverty) SDG3(Good health and well-being) SDG4(Quality education) SDG5(Gender equality) SDG8(Decent work and economic growth) SDG10(Reduced inequalities) SDG17(Partnerships for the goals)							

Modules	Contents	Pedagogy	Hour
JNIT-1	Officiating and coaching in Chosen Combative Sports- I 1.1 Dimensions, layouts and marking of fields of Chosen Combative Sports- I 1.2 Rules and their interpretations of Chosen Combative Sports- I 1.3 Qualification and number of officials in the Chosen Combative Sports- I 1.4 Coaching in the Chosen Combative Sports- I	direct instructions, quiz activity	15
JNIT-2	Officiating and coaching in Chosen Combative Sports- II 2.1 Dimensions, layouts and marking of fields of Chosen Combative Sports –II 2.2 Rules and their interpretations of Chosen Combative Sports –II 2.3 Qualification and number of officials in the Chosen Combative Sports-II 2.4 Coaching in the chosen Combative Sports – II	game based. problem based and experiential learning.	20
E-TINL	Indigenous Activities: 3.1 Indigenous activities for developing motor abilities. 3.2 Markings of Indigenous activities. 3.3 Indigenous activities for special occasions. 3.4 Outcomes and benefits of indigenous activities.	game based. problem based and experiential learning.	20
JNIT-4	Gymnastics Activities: 4.1 Introduction to Gymnastics 4.2 Various Gymnastic activities and their Equipment. 4.3 Qualification, duties of officials and scoring in gymnastics. 4.4 Coaching and training in Gymnastics.	game based, modal making, problem based and experiential learning.	20

Part D(Marks Distribution)

Theory

Total	Minimum Passing	External	Min. External	Internal	Min. Internal	
Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation	
100	30 .	40	12	60	18	

Practical

Total	Minimum Passing	External	Min. External	Internal	Min. Internal	
Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation	
	0	0	0	0		

·Books	Vanaik Anil Dr, Officiating &Coaching, Friends publication New Delhi.
Articles	
References Books	Singer, R. N., Coaching, athletic & psychology, M.C. Graw Hill.New york 1972. Bunn, J. W. The art of officiating sports, Englewood cliffs N.J. Prentice 1968. Hall. Bunn, J. W, Scientific principles of coaching, 2nd, Prentice-Hall physical education series 1972
MOOC Courses	
Videos	

Course Articulation Matrix

						Col	ırse A	πicuia	tion iv	latrix					
COs	PO1	PO2	РО3	PO4	PO5	PO6	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSC
201	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-
002	-	2	2	2	-	٠.	-	- ,	-	-	-	-	-	-	-
003	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-
204	-	2	3	3	-	-	-	-	-	-	-	-	-	-	-
005	-	1	2	-	2	-	-	-	-	-	-	-	-	-	-
206	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



(SOSE)(BPES)

	Sta	te level study							
Course Code	PE	P-307							
			Part A						
				2 111	L	Т	Р	С	
Year	Semester			Credits	0	0	2	2	
Course Type	Pro	Project							
Course Category	Dis	scipline Core							
Pre-Requisite/s				Co-Requisite/s					
Course Outcomes & Bloom's Level	Un CO sta CO sta	derstand) 3- Demonstrate profite (BL3-Apply) 4- Critique existing inte (BL4-Analyze)	iciency in vario nfrastructure ar t of physical ed	nd regulations related to us physical activities co and resources for support ducation programs on p	mmon	ly practi nysical e	ced wit	hin the	
				SDG1(No poverty) SDG2(Zero hunger) SDG3(Good health and well-being) SDG4(Quality education) SDG5(Gender equality) SDG6(Clean water and sanitation) SDG7(Affordable and clean energy) SDG8(Decent work and economic growth) SDG10(Reduced inequalities) SDG11(Sustainable cities and economies) SDG12(Responsible consuption and production) SDG13(Climate action) SDG14(Life below water) SDG15(Life on land) SDG17(Partnerships for the goals)					

Modules	Contents	Pedagogy	Hours
1	a) Meaning and types of methods. b) Factors affecting teaching. c) Principles of teaching. d) Maxims of teaching. e) Need and importance of teaching practice.	Dr. Omveer Singh REGISTRAR problem based and experiential learning. Gwalior (M.P.)	37

Part C

Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
JNIT	1. Meaning and concept of Yoga 2. History and Development of the Yoga in India and abroad 3. Various Asanas in sitting position and their advantages 4. Various Asanas in standing position and their 5. Various Asanas in lying position and their advantages Suryanamaskar and its benefits. 6. Yogasana for treating various body ailments. 1. Suryanamaskar- Practice and advantages. 2. Meaning and concept of Pranayama. 3. Various types of Pranayama, their principles and practice. Effect of Pranayama on body and their role in correcting health disorders. 4. Meditation – Types and techniques. 5. Officiating and scoring in Yoga competitions. 6. Coaching and career opportunities in Yoga.	Field work	BL3-Apply	60

Part D(Marks Distribution)

	Theory									
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation					
	Practical									
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation					
00	32	70	23	30	09					

Part E

Books

Articles

References Books

MOOC Courses

Videos

Course Articulation Matrix

Course Articulation Water															
COs	PO1	PO2	PO3	PO4	PO5	P06	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSC
201	1 '	3	-	2	-	-	-	-	-	-	-	-	-	-	-
002	-	-	3	-	2	-	-	-	<i>-</i>	-	-	-	-*	-	-
003	2	-	-	3	-		-	-	-	-	-	-	-	-	-
204	-	2	3	-	-	-	-	•	-	-	-	-	-	-,	-
205	2	-	-	3	-	-	-	-	-	-	-	-	-	-	-
206	-	-	-	-	-	-	-	-	-	-		-	-	-	-



(SOSE)(BPES)

Title of the Course	Jud	Judo							
Course Code	PEI	P-405							
			Part A						
Year		Semester		Credits	L	Т	Р	С	
Course Type							2	2	
Course Category	Dis	scipline Core							
Pre-Requisite/s	Bas	sic knowledge about Co	mbative Sports	Co-Requisite/s					
Course Outcomes & Bloom's Level	CO	91- Identify judo salutation 92- Explain methods of h 93- Perform throwing and 94- Analyze opponent po 95- Evaluate defensive n	olding judo costun d grappling technic esture and execute	ne and foot movement ques.(BL3-Apply) e techniques (Bl 4-Ana	lvze)		erstan	ıd)	
Skill Development ✓ Entrepreneurship × Employability ✓ Professional Ethics × Gender × Human Values × Environment × SDG (Goals) SDG3(Good health and well-SDG4(Quality education) SDG5(Gender equality) SDG10(Reduced inequalities)						g)			

Modules	Contents	Pedagogy	Hours
JNIT-1	Judo: Fundamental skills o Rei (Salutation)-Ritsurei(Salutation in standing position), Zarai (Salutation in the sitting position) o Kumi kata (Methods of holding judo costume) o Shisei (Posture in Judo) o Kuzushi (Act of disturbing the opponent posture) o Tsukuri and kake (Preparatory action for attack) o Ukemi (Break Fall)- UrhiroUkemi (Rear break Fall), Yoko Ukemi (Side Break Fall), Mae Ukemi (Front Break Fall), Mae mawariUkemi (Front Rolling break fall) o Shin Tai (Advance or retreat foot movement)-Suri-ashi (Gliding foot), Twugi-ashi (Following footsteps), Ayumi-ashi (Waling steps. o Tai Sabaki (Management of the body) o NageWaze (Throwing techniques)-HizaGuruma (Knee wheel), SesaeTwurikomi-ashi (Drawing ankle throw), De ashihari (Advance foot sweep), O Goshi (Major loinm), SeoiNage (Shoulder throw). o Katamawaze(Grappling techniques)- Kesagatame (Scaff hold), Kata gatame (Shoulder hold), Kami shihogatama (Locking of upper four quarters), Method of escaping from each hold.	problem based and experiential learning	60

Part C

	Par	1 C		
Modules	Title	Indicative-ABCA/PBL/ Experiments/Field work/ Internships	Bloom's Level	Hours
JNIT	1. History and Development of the game at International and National level. 2. Dimensions and marking of playing area. 3. Basic requirements/ equipment of the game. 4. Fundamental skills of the game. 5. Skill tests, scoring and arrangement of the skill tests. 6. National and international organisations / federations of the game. 7. Rules and their interpretations of the game. 8. Team selection and coaching in that game. 9. Officiating & Referee / Umpire /scorer for self-employment.	Field work	BL3-Apply	60

Part D(Marks Distribution)

T	h	e	O	n	,
•	••	·	·		

Min. External

Internal

Min. Internal

External

Minimum Passing

Total

Marks	Marks	Evaluation	Evaluation	Evaluation	Evaluation						
	Practical										
Total Marks	Minimum Passing Marks	External Evaluation	Min. External Evaluation	Internal Evaluation	Min. Internal Evaluation						
100	30	40	12	60	18						

Part E

Books	Eric Dominy, Judo Basic Principles, Sterling Publishing Co.
Articles	
References Books	Hardayal Singh, Science of Sports Training, Friends Publication (INDIA).
MOOC Courses	·
Videos	

Course Articulation Matrix

	Course Articulation Matrix														
COs	PO1	PO2	РО3	PO4	PO5	PO6	P07	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSC
201	1	-	-	-	-	-,	-	-	-	-	-	-	-	-	-
002	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
203	1	-	3	3	-	-	-	-	-	-	-	-	-	-	-
204	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-
205	2	-	2	-	3	-	- ′	- .	-	-	-	-	-	-	-
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